IN THE CLAIMS:

Please amend claims 1, 45, and 47 pursuant to 37 C.F.R. §1.121 as follows (see the accompanying marked-up claims):

- 1. (Amended) A composition comprising:
- (a) (i) a quaternary ammonium biocide having the formula $N^+R^1R^2R^3R^4\ X^-,$
 - (ii) a polymeric quaternary ammonium biocide, or
 - (iii) a mixture thereof; and
 - (b) (i) a ketone acid or salt thereof,
 - (ii) an aromatic carboxylic acid or a salt thereof, or
 - (iii) a mixture thereof,

wherein R¹ and R² are independently unsubstituted or hydroxy substituted linear or branched C₁-C₄ alkyl, -(CH₂CH₂O)_mCH₂CH₂OH, or -(CH₂CHCH₃O)_mCH₂CHCH₃OH where m is 1 to 10; R³ is a substituted or unsubstituted benzyl, ethylbenzyl, methylnaphthyl, or linear or branched C₁-C₂₂ alkyl; R⁴ is -R⁵(O)_n(C₆H₄)R⁶ where n is 0 or 1; R⁵ is a substituted or unsubstituted C₁-C₈ alkyl or C₁-C₈ alkoxyalkyl; R⁶ is hydrogen or a substituted or unsubstituted, linear or branched C₁-C₁₂ alkyl; and X⁻ is an anoin.

45. (Amended) A method of inhibiting the growth of microorganisms on a substrate comprising applying an effective amount of the composition of claim 1 to the substrate.